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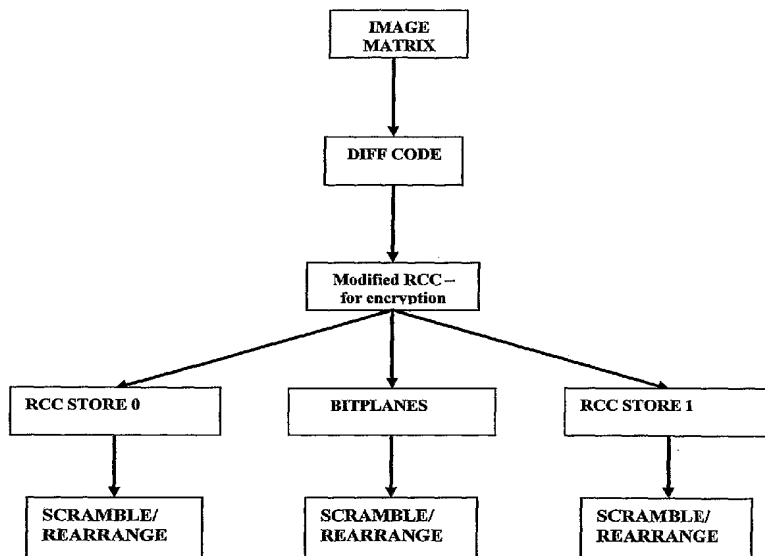
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(54) Title: REPETITION CODED COMPRESSION FOR ENCRYPTING HIGHLY CORRELATED DATA



Flow Diagram for RCC and Encryption Method 1

(57) Abstract: A method for an encryption of highly correlated data using a repetition coded compression is disclosed. The method includes the steps of receiving digital data, reshaping the digital data into a digital data matrix, encoding the repetitions of elements in the digital data matrix into a bit-plane index to form a compressed data, adding an encryption layer to mathematically manipulate the compressed data, and storing the compressed data in a storage memory in an encrypted form.

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